

Docket Number
36856.1432

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | |
|--|---|
| Applicant(s): Masakazu TANI | International Application No.: PCT/JP2005/014551 |
| Serial No.: Currently unknown | |
| Filing or 371(c) Date: Concurrently herewith | International Filing Date: |
| Title: BALANCED TYPE SURFACE ACOUSTIC WAVE FILTER | August 9, 2005 |

INFORMATION DISCLOSURE STATEMENT

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 CFR §1.56, and in recognition of his duty to disclose to the United States Patent and Trademark Office relevant information known to be material to patentability, Applicant herewith submits the attached Form PTO-1449. Reference Nos. 1-6 were cited in the attached International Search Report for PCT Application No. PCT/JP2005/014551.

The relevance of Reference No. 7 is discussed on pages 1-3 and 5 of the substitute specification filed concurrently herewith.

The relevance of Reference No. 8 is discussed on pages 3-5 of the substitute specification filed concurrently herewith.

Reference Nos. 9-12 are additional references that Applicant is submitting herewith.

Applicant does not include copies of the US references as it is no longer a USPTO requirement.

The statement is not a representation that all of the information cited is necessarily effective as prior art against the application.

Applicant respectfully requests that the cited references be made of record in the subject application.

Respectfully submitted,

Dated: April 5, 2006

/Christopher A. Bennett #46,710/
Attorneys for Applicant(s)

KEATING & BENNETT, LLP
8180 Greensboro Drive, Suite 850
Tyson's Corner, VA 22102
Telephone: (703) 637-1480
Facsimile: (703) 637-1499

Joseph R. Keating
Registration No. 37,368

Christopher A. Bennett
Registration No. 46,710

| | | | |
|--|----------|--------------------------|----------------------|
| Substitute for form 1449/PTO | | <i>Complete if Known</i> | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i> | | Application Number | |
| | | Filing Date | |
| | | First Named Inventor | Masakazu TANI |
| | | Art Unit | |
| | | Examiner Name | |
| Sheet | 1 | of | 2 |
| | | Attorney Docket Number | 36856.1432 |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|-----------------------|---|------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM -YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number-Kind Code ^{2(if known)} | | | |
| | 1 | 6,420,946 | 07-2002 | Bauer et al. | |
| | 2 | 2002/0145361 | 10-2002 | Shibata et al. | |
| | 3 | 6,667,673 | 12-2003 | Strauss | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|-----------------------|---|------------------------------|---------------------------|---|----------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM -YYYY | Country of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
| | | Country Code ³ -Number-Kind Code ⁵ (if known) | | | | |
| | 4 | JP 2003-507917 (with English machine translation) | 02-2003 | JAPAN | | |
| | 5 | JP 2002-374147 (with English Abstract & machine translation) | 12-2002 | JAPAN | | X |
| | 6 | JP 2002-528987 (with English machine translation) | 09-2002 | JAPAN | | |
| | 7 | JP 2002-084164 (with English Abstract & machine translation) | 03-2002 | JAPAN | | X |
| | 8 | JP 2004-007713 (with English Abstract & machine translation) | 01-2004 | JAPAN | | X |
| | 9 | JP 11-239035 (with English Abstract & machine translation) | 08-1999 | JAPAN | | X |
| | 10 | JP 2003-324335 (with English Abstract & machine translation) | 11-2003 | JAPAN | | X |
| | 11 | JP 2003-087081 (with English Abstract & machine translation) | 03-2003 | JAPAN | | X |
| | 12 | JP 2004-096244 (with English Abstract & machine translation) | 03-2004 | JAPAN | | X |
| | | | | | | |
| | | | | | | |

| | | | |
|-----------------------|--|--------------------|--|
| Examiner Signature | | Date Considered | |
|-----------------------|--|--------------------|--|

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

¹ Applicant unique citation designation number (optional). ²See Kind Codes of USPTO Patent documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Abstract is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14.

| | | | |
|--|----------|--------------------------|----------------------|
| Substitute for form 1449/PTO | | <i>Complete if Known</i> | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i> | | Application Number | |
| | | Filing Date | |
| | | First Named Inventor | Masakazu TANI |
| | | Art Unit | |
| | | Examiner Name | |
| Sheet | 2 | of | 2 |
| | | Attorney Docket Number | 36856.1432 |

NON PATENT LITERATURE DOCUMENTS

| | | | |
|-----------------------|--|--------------------|--|
| Examiner Signature | | Date Considered | |
|-----------------------|--|--------------------|--|

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

¹Applicant unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14.